		Results
13.	(((((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph) and rule) and component) and structure *[All Sources(- All Sciences -)]*	84
12.	((((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph) and rule) and component *[All Sources(- All Sciences -)]*	97
11.	((((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph) and rule) and element *[All Sources(- All Sciences -)]*	92
10.	((((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph) and rule) and (element or component) *[All Sources(- All Sciences -)]*	107
9.	(((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph) and rule *[All Sources(- All Sciences -)]*	117
8.	((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor) and graph *[All Sources(- All Sciences -)]*	185
7.	(pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network)) and editor *[All Sources(- All Sciences -)]*	606
6.	pub-date > 1959 and pub-date < 1999 and FULL-TEXT(electronic circuit) and FULL-TEXT (network) *[All Sources(- All Sciences -)]*	1449
5.	(pub-date > 1959 and pub-date < 1999 and FULL-TEXT(graphic structure) and FULL-TEXT (network)) and rule *[All Sources(- All Sciences -)]*	37
4.	(pub-date > 1959 and pub-date < 1999 and FULL-TEXT(graphic structure) and FULL-TEXT (network)) and circuit *[All Sources(- All Sciences -)]*	9
3.	((pub-date > 1959 and pub-date < 1999 and FULL-TEXT(graphic structure) and FULL-TEXT (network)) and editor) and circuit *[All Sources(- All Sciences -)]*	7
2.	(pub-date > 1959 and pub-date < 1999 and FULL-TEXT(graphic structure) and FULL-TEXT (network)) and editor *[All Sources(- All Sciences -)]*	64
1.	pub-date > 1959 and pub-date < 1999 and FULL-TEXT(graphic structure) and FULL-TEXT (network) *[All Sources(- All Sciences -)]*	91

Copyright © 2004 Elsevier B.V. All rights reserved.
ScienceDirect® is a registered trademark of Elsevier B.V.

ACM PORTAL
US Patent & Trademark Office
Search: The ACM Digital Library The Guide
+icon-based, +network, +circuit
SEARCH
THE ACM DIGITAL LIBRARY
Feedback Report a problem Satisfaction survey

Published before October 1998
Terms used **icon based network circuit**

Found 8 of 90,043

Sort results by relevance
Display results expanded form

Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 8 of 8

Relevance scale

1 A rapid railway simulation model development system incorporating automatic model generation
Kyriakos Tsiflakos, Stephen C. Mathewson
December 1991 **Proceedings of the 23rd conference on Winter simulation**
Full text available: pdf(857.93 KB) Additional Information: full citation, references, index terms

2 Modeling and simulation of high-frequency integrated circuits based on scattering parameters
A. T. Yang, C. H. Chan, J. T. Yao, R. R. Daniels, J. P. Harrang
June 1991 **Proceedings of the 28th conference on ACM/IEEE design automation**
Full text available: pdf(622.93 KB) Additional Information: full citation, references, citings, index terms

3 An experimental multi-media bridging system
E. J. Addeo, A. B. Dayao, A. D. Gelman, V. F. Massa
April 1988 **ACM SIGOIS Bulletin , Conference Sponsored by ACM SIGOIS and IEEECS TC-OA on Office information systems**, Volume 9 Issue 2-3
Full text available: pdf(985.07 KB) Additional Information: full citation, abstract, references, citings, index terms

The prototype system, which is described in this paper and called the Multi-Media Bridge, is designed to test service concepts and evolving technologies that make possible the deployment of multi-media group communications in future broadband networks. It incorporates such features as extended quality audio, full-motion video, graphics and data multi-point communications capability. The Bridge could serve as either a separate vendor entity or as an integral part of a network-based complex. ...

4 Object oriented visual interactive simulation
Ranko Vujosevic
December 1990 **Proceedings of the 22nd conference on Winter simulation**
Full text available: pdf(1.10 MB) Additional Information: full citation, references, citings, index terms

5 A parallel implementation of collective learning systems theory: Adaptive Learning Image Analysis System (ALIAS)
Peter Bock
January 1990 **Proceedings of the 1990 ACM annual conference on Cooperation**
Full text available: pdf(1.30 MB) Additional Information: full citation, abstract, references, citings, index terms

An alternative to preprogrammed rule-based Artificial Intelligence is a hierarchical network of cellular automata which acquire their knowledge through learning based on a series of trial-and-error interactions with an evaluating Environment, much as humans do. The input to the hierarchical network is provided by a set of sensors which perceive the external world. Based upon this perceived information and past experience (memory), the learning automata synthesize collections of trial respon ...

6 Directory of educational discounts, donations, and grants
Hubert Callihan
August 1992 **ACM SIGGRAPH Computer Graphics**, Volume 26 Issue 3
Full text available: pdf(454.41 KB) Additional Information: full citation, abstract, index terms

The information included here was compiled using responses from 36 hardware and software vendors who were among 189 exhibitors attending the 1991 SIGGRAPH Conference in Las Vegas. Product descriptions and other details vary, but in most cases, provide enough information for educators to inquire further about opportunities to obtain products at a discount, as a donation, or possibly as a grant in connection with academic research. Companies responding that have neither educational discount, donat ...

7 Building end user applications with extend

David Krahl

December 1995 **Proceedings of the 27th conference on Winter simulation**

Full text available: pdf(593.98 KB) Additional Information: full citation, references, citings, index terms

8 Designing a menu-based interface to an operating system

Thomas S. Tullis

April 1985 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available: pdf(466.09 KB) Additional Information: full citation, abstract, references, citings, index terms

The development of a large menu-based interface to an operating system posed a number of interesting user interface questions. Among those were how to determine the user's view of the relationships among the myriad of functions in the system, and how to reflect those relationships in a menu hierarchy. An experiment utilizing a sorting technique and hierarchical cluster analysis was quite effective in learning the user's perception of the relationships among the system functions. A second ex ...

Results 1 - 8 of 8

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
US Patent & Trademark Office

Search: The ACM Digital Library The Guide
+icon-based, +network, +editor, +rule
SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Published before October 1998
Terms used **icon based network editor rule**

Found 9 of 90,043

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 9 of 9

Relevance scale

1 A rapid railway simulation model development system incorporating automatic model generation
Kyriakos Tsiflakos, Stephen C. Mathewson
December 1991 **Proceedings of the 23rd conference on Winter simulation**
Full text available: pdf(857.83 KB) Additional Information: full citation, references, index terms

2 A parallel implementation of collective learning systems theory: Adaptive Learning Image Analysis System (ALIAS)
Peter Bock
January 1990 **Proceedings of the 1990 ACM annual conference on Cooperation**
Full text available: pdf(1.30 MB) Additional Information: full citation, abstract, references, citings, index terms

An alternative to preprogrammed rule-based Artificial Intelligence is a hierarchical network of cellular automata which acquire their knowledge through learning based on a series of trial-and-error interactions with an evaluating Environment, much as humans do. The input to the hierarchical network is provided by a set of sensors which perceive the external world. Based upon this perceived information and past experience (memory), the learning automata synthesize collections of trial respon ...

3 A visual retrieval environment for hypermedia information systems
Dario Lucarella, Antonella Zanzi
January 1996 **ACM Transactions on Information Systems (TOIS)**, Volume 14 Issue 1
Full text available: pdf(1.76 MB) Additional Information: full citation, abstract, references, citings, index terms, review

We present a graph-based object model that may be used as a uniform framework for direct manipulation of multimedia information. After an introduction motivating the need for abstraction and structuring mechanisms in hypermedia systems, we introduce the data model and the notion of perspective, a form of data abstraction that acts as a user interface to the system, providing control over the visibility of the objects and their properties. A perspective is defined to include an intension and ...

Keywords: browsing, complex objects, direct object manipulation, graph-oriented models, hypermedia applications, information filtering, visual interface

4 Software for simulation
Jerry Banks
November 1996 **Proceedings of the 28th conference on Winter simulation**
Full text available: pdf(908.02 KB) Additional Information: full citation, references, citings

5 Motion recovery for video content classification
Nevenka Dimitrova, Forouzan Golshani
October 1995 **ACM Transactions on Information Systems (TOIS)**, Volume 13 Issue 4
Full text available: pdf(2.74 MB) Additional Information: full citation, abstract, references, citings, index terms

Like other types of digital information, video sequences must be classified based on the semantics of their contents. A more-precise and completer extraction of semantic information will result in a more-effective classification. The most-discernible difference between still images and moving pictures stems from movements and variations. Thus, to go from the realm of still-image repositories to video databases, we must be able to deal with motion. Particularly, we need the ability to classi ...

Keywords: MPEG compressed video analysis, content-based retrieval of video, motion recovery, video databases, video retrieval

[6] Adaptive interaction with knowledge-based systems

F. de Rosis, M. T. Cozza, B. de Carolis, S. Errore, S. Pizzutilo, I. de Zegher

June 1994 **Proceedings of the workshop on Advanced visual interfaces**

Full text available: pdf(725.08 KB) Additional Information: full citation, references, index terms

[7] Towards intelligent recognition of multimedia episodes in real-time applications

J. Gabbe, A. Ginsberg, B. Robinson

October 1994 **Proceedings of the second ACM international conference on Multimedia**

Full text available: pdf(999.61 KB) Additional Information: full citation, abstract, references, citings, index terms

The ability to automatically capture and index multimedia information for later perusal and review is critical to the success of future multimedia services. In this paper, we describe how to automatically generate indexes of real-time streams without requiring deep content analysis. Our techniques involve segmenting continuous audio and video into natural units, and relating these to discrete events from the multimedia application, such as user interactions, control events, and data content ...

[8] Software development for the Space Station Freedom Program in the year 2000

James R. Miller, Timothy R. Dugan

July 1990 **Proceedings of the seventh Washington Ada symposium on Ada**

Full text available: pdf(1.14 MB) Additional Information: full citation, references, index terms

[9] Enhancing visual interaction: Kaleidoquery: a visual query language for object databases

Norman Murray, Norman Paton, Carole Goble

May 1998 **Proceedings of the working conference on Advanced visual interfaces**

Full text available: pdf(1.32 MB) Additional Information: full citation, abstract, references, citings

In this paper we describe Kaleidoquery, a visual query language for object databases with the same expressive power as OQL. We will describe the design philosophy behind the filter flow nature of Kaleidoquery and present each of the language's constructs, giving examples and relating them to OQL. The Kaleidoquery language is described independent of any implementation details, but a brief description of a 3D interface currently under construction for Kaleidoquery is presented. The queries in thi ...

Keywords: OQL, object databases, three-dimensional interface, visual query language

Results 1 - 9 of 9

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced
- CrossRef

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise
- Access the IEEE Enterprise File Cabinet

Your search matched **2** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **The TIRAN approach to reusing software implemented fault tolerance**
Botti, O.; De Florio, V.; Deconinck, G.; Lauwereins, R.; Cassinari, F.; Donatelli, S.; Bobbio, A.; Klein, A.; Kufner, H.; Thurner, E.; Verhulst, E.;
Parallel and Distributed Processing, 2000. Proceedings. 8th Euromicro Workshop on , 19-21 Jan. 2000
Pages:325 - 332

[Abstract] [PDF Full-Text (124KB)] IEEE CNF

2 **TOMSPIN-a Tool for Modelling with Stochastic Petri Nets**
Thurner, E.M.;
Petri Nets and Performance Models, 1995., Proceedings of the Sixth International Workshop on , 3-6 Oct. 1995
Pages:218 - 219

[Abstract] [PDF Full-Text (196KB)] IEEE CNF

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
...And Growing

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced
- CrossRef

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise
- Access the IEEE Enterprise File Cabinet

Full-text Search Prototype Results

Feedback Help

Your search matched **1** of **1043406** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Publication year** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

graph<and>structure rule<and>circuit<and>network Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Simultaneous generation of the second-order sensitivity functions**
Bingulac, S.;
Automatic Control, IEEE Transactions on , Volume: 11 , Issue: 3 , Jul 1966
Pages:563 - 566

[Abstract] [PDF Full-Text (344 KB)] IEEE JNL

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
...And Growing

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Full-text Search Prototype Results

Feedback Help

Your search matched **1** of **1043406** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Publication year** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

icon based<and>network<and>circuit Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Distributed multimedia systems**
Li, V.O.K.; Wanjiun Liao;
Proceedings of the IEEE , Volume: 85 , Issue: 7 , July 1997
Pages:1063 - 1108

[Abstract] [PDF Full-Text (648 KB)] IEEE JNL

Print Format

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
...And Growing

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

Full-text Search Prototype Results

Feedback Help

Your search matched **5** of **1043406** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Publication year** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

graphic structure<and>circuit<and>network Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **Deterministic approximation of marginal probabilities in Bayes nets**
Santos, E., Jr.; Shimony, S.E.;
Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 28 , Issue: 4 , July 1998
Pages:377 - 393

[Abstract] [PDF Full-Text (380 KB)] IEEE JNL

---

2 **Asymptotic behavior of nonlinear compartmental systems: Nonoscillation and stability**
Maeda, H.; Kodama, S.; Ohta, Y.;
Circuits and Systems, IEEE Transactions on , Volume: 25 , Issue: 6 , Jun 1978
Pages:372 - 378

[Abstract] [PDF Full-Text (1000 KB)] IEEE JNL

---

3 **Compartmental system analysis: Realization of a class of linear systems with physical constraints**
Maeda, H.; Kodama, S.; Kajiya, F.;
Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 1 , Jan 1977
Pages:8 - 14

[Abstract] [PDF Full-Text (776 KB)] IEEE JNL

---

4 **Distributed networks with small parasitic elements: Input-output stability**
Desoer, C.;
Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 1 , Jan 1977
Pages:1 - 8

[Abstract] [PDF Full-Text (872 KB)] IEEE JNL

---

5 **Mixed-type topological formulas for general linear networks**
Numata, J.; Iri, M.;
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 20 , Issue: 5 , Sep 1973
Pages:488 - 494

[Abstract] [PDF Full-Text (832 KB)] IEEE JNL

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

IEEE Xplore®
1 Million Documents
1 Million Users
...And Growing
» Search Results

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®
- Home
- What Can I Access?
- Log-out

Tables of Contents
- Journals & Magazines
- Conference Proceedings
- Standards

Search
- By Author
- Basic
- Advanced
- CrossRef

Member Services
- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise
- Access the IEEE Enterprise File Cabinet

Print Format

Full-text Search Prototype Results

Feedback Help

Your search matched **32** of **1043406** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Publication year** in **Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the text box.

graph<and>structure<and>rule<and>electronic circuit< Search

Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

1 **Status and trends of power semiconductor device models for circuit simulation**
Kraus, R.; Mattausch, H.J.;
Power Electronics, IEEE Transactions on , Volume: 13 , Issue: 3 , May 1998
Pages:452 - 465

[Abstract] [PDF Full-Text (180 KB)] IEEE JNL

---

2 **Defect tolerance in VLSI circuits: techniques and yield analysis**
Koren, I.; Koren, Z.;
Proceedings of the IEEE , Volume: 86 , Issue: 9 , Sept. 1998
Pages:1819 - 1838

[Abstract] [PDF Full-Text (420 KB)] IEEE JNL

---

3 **A new approach for parallel simulation of VLSI circuits on a transistor level**
Frohlich, N.; Riess, B.M.; Wever, U.A.; Qinghua Zheng;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 45 , Issue: 6 , June 1998
Pages:601 - 613

[Abstract] [PDF Full-Text (352 KB)] IEEE JNL

---

4 **IEEE recommended practice for the design of reliable industrial and commercial power systems analysis**

IEEE Std 399-1997 , 1998
[Abstract] [PDF Full-Text (5712 KB)] IEEE STD

---

5 **On hardware support for interval computations and for soft computing: theorems**
Nguyen, H.T.; Kreinovich, V.; Nesterov, V.; Nakamura, M.;
Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 1 , Feb. 1997
Pages:108 - 127

[Abstract] [PDF Full-Text (952 KB)] IEEE JNL

---

6 **Design for semiconductor manufacturing. Bibliography**
Preston White, K., Jr.; Trybula, W.J.; Athay, R.N.;

Components, Packaging, and Manufacturing Technology, Part C, IEEE Transactions on [see also Components, Hybrids, and Manufacturing Technology, IEEE Transactions on] , Volume: 20 , Issue: 1 , Jan. 1997
Pages:73 - 86

[Abstract] [PDF Full-Text (108 KB)] IEEE JNL

---

7 **This issue**

Antennas and Propagation Society Newsletter, IEEE , Volume: 27 , Issue: 5 , Oct 1985
Pages:1 - 44

[Abstract] [PDF Full-Text (4152 KB)] IEEE JNL

---

8 **Digital circuits and systems**
Fettweis, A.;
Circuits and Systems, IEEE Transactions on , Volume: 31 , Issue: 1 , Jan 1984
Pages:31 - 48

[Abstract] [PDF Full-Text (2728 KB)] IEEE JNL

---

9 **Nonlinear circuits**
Chua, L.;
Circuits and Systems, IEEE Transactions on , Volume: 31 , Issue: 1 , Jan 1984
Pages:69 - 87

[Abstract] [PDF Full-Text (2632 KB)] IEEE JNL

---

10 **High speed stored product recursive digital filters**
Dubois, D.; Steenaart, W.;
Circuits and Systems, IEEE Transactions on , Volume: 29 , Issue: 6 , Jun 1982
Pages:390 - 393

[Abstract] [PDF Full-Text (448 KB)] IEEE JNL

---

11 **A design methodology and computer aids for digital VLSI systems**
Director, S.; Parker, A.; Siewiorek, D.; Thomas, D., Jr.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 7 , Jul 1981
Pages:634 - 645

[Abstract] [PDF Full-Text (1760 KB)] IEEE JNL

---

12 **The semistate description of nonlinear time-variable circuits**
Newcomb, R.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 1 , Jan 1981
Pages:62 - 71

[Abstract] [PDF Full-Text (888 KB)] IEEE JNL

---

13 **A minimization problem in systems characterized by acyclic signal flow graphs**
Endy, C.; Pen-Min Lin;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 8 , Aug 1981
Pages:768 - 780

[Abstract] [PDF Full-Text (1456 KB)] IEEE JNL

---

14 **Design aids for VLSI: The Berkeley perspective**
Newton, A.; Pederson, D.; Sangiovanni-Vincentelli, A.; Sequin, C.;
Circuits and Systems, IEEE Transactions on , Volume: 28 , Issue: 7 , Jul 1981
Pages:666 - 680

[Abstract] [PDF Full-Text (2120 KB)] IEEE JNL

---

15 **A graph-theoretic approach to the IC layout resizing problem**
Yen-Son Huang; Shu-Park Chan;

Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 5 , May 1980
Pages:380 - 391

[Abstract] [PDF Full-Text (1376 KB)] IEEE JNL

---

16 **Complementary trees in circuit theory**
Pen-Min Lin;
Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 10 , Oct 1980
Pages:921 - 928

[Abstract] [PDF Full-Text (952 KB)] IEEE JNL

---

17 **Symbolic network analysis-An algebraic formulation**
Sannuti, P.; Puri, N.;
Circuits and Systems, IEEE Transactions on , Volume: 27 , Issue: 8 , Aug 1980
Pages:679 - 687

[Abstract] [PDF Full-Text (1112 KB)] IEEE JNL

---

18 **Automatic test generation techniques for analog circuits and systems: A review**
Duhamel, P.; Rault, J.;
Circuits and Systems, IEEE Transactions on , Volume: 26 , Issue: 7 , Jul 1979
Pages:411 - 440

[Abstract] [PDF Full-Text (4256 KB)] IEEE JNL

---

19 **Back cover**

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 27 , Issue: 6 , Dec 1979
Pages:0 - 0

[Abstract] [PDF Full-Text (4744 KB)] IEEE JNL

---

20 **Generation of software for computer controlled test equipment for testing analog circuits**
Tinaztepe, C.; Prywes, N.;
Circuits and Systems, IEEE Transactions on , Volume: 26 , Issue: 7 , Jul 1979
Pages:537 - 548

[Abstract] [PDF Full-Text (1584 KB)] IEEE JNL

---

21 **Analysis of Circuit-Switched Networks Employing Originating-Office Control with Spill-Forward**
Lin, P.; Leon, B.; Stewart, C.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 26 , Issue: 6 , Jun 1978
Pages:754 - 765

[Abstract] [PDF Full-Text (1240 KB)] IEEE JNL

---

22 **Back cover**

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 26 , Issue: 12 , Dec 1978
Pages:0 - 0

[Abstract] [PDF Full-Text (3384 KB)] IEEE JNL

---

23 **The interactive-graphic man-computer dialogue in computer-aided circuit design**
Spence, R.; Apperley, M.;
Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 2 , Feb 1977
Pages:49 - 61

[Abstract] [PDF Full-Text (1376 KB)] IEEE JNL

---

24 **Some new results on decomposition and pivoting of large sparse systems of linear equations**

Jess, J.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:729 - 738

[Abstract] [PDF Full-Text (1248 KB)] IEEE JNL

---

25 **An efficient algorithm for simulation on transients in large power systems**
Gross, G.; Bergen, A.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:791 - 799

[Abstract] [PDF Full-Text (1024 KB)] IEEE JNL

---

26 **A two levels algorithm for tearing**
Guardabassi, G.; Sangiovanni-Vincentelli, A.;
Circuits and Systems, IEEE Transactions on , Volume: 23 , Issue: 12 , Dec 1976
Pages:783 - 791

[Abstract] [PDF Full-Text (976 KB)] IEEE JNL

---

27 **Patterns in pattern recognition: 1968-1974**
Kanal, L.;
Information Theory, IEEE Transactions on , Volume: 20 , Issue: 6 , Nov 1974
Pages:697 - 722

[Abstract] [PDF Full-Text (5048 KB)] IEEE JNL

---

28 **Back cover**

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 22 , Issue: 2 , Mar 1974
Pages:0 - 0

[Abstract] [PDF Full-Text (2896 KB)] IEEE JNL

---

29 **Design of Schottky-barrier diode clamped transistor layouts**
Heald, R.A.; Hodges, D.A.;
Solid-State Circuits, IEEE Journal of , Volume: 8 , Issue: 4 , Aug 1973
Pages:269 - 275

[Abstract] [PDF Full-Text (1248 KB)] IEEE JNL

---

30 **Back cover**

Audio and Electroacoustics, IEEE Transactions on , Volume: 19 , Issue: 2 , Jun 1971
Pages:0 - 0

[Abstract] [PDF Full-Text (1832 KB)] IEEE JNL

---

31 **Back cover**

Audio and Electroacoustics, IEEE Transactions on , Volume: 17 , Issue: 4 , Dec 1969
Pages:0 - 0

[Abstract] [PDF Full-Text (3104 KB)] IEEE JNL

---

32 **The Mechanical and Electrical Properties of Polymers:An Elementary Molecular Approach**
Hoffman, J.;
Component Parts, IRE Transactions on , Volume: 4 , Issue: 2 , Jun 1957
Pages:42 - 69

[Abstract] [PDF Full-Text (4976 KB)] IEEE JNL

CiteSeer Find: icon-based and circuit Documents Citations

Searching for **icon based and circuit**.
Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer) Google (Web) CSB DBLP
2 documents found. **Order: number of citations.**

Retrieval of Line Drawings - Lorenz, Monagan (1994) (Correct) (1 citation)
gleaned from artificial intelligence. **Icon based** Systems use the twodimensional (2D) diagrams, construction drawings, or electrical-**circuit** diagrams) based on their content, instead of documents. Technical documents (e.g. electrical-**circuit** diagrams) follow strict representation rules.
antares.ethz.ch/Public-Web-Pages/lorenz/LV94.ps

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

An Interactive Multimedia Based Instruction in.. - Knudsen, Nielsen, .. (1997) (Correct) (1 citation)
very user friendly and simple to learn, as it is **icon based** and requires no programming The produced the behaviour of various dynamic systems in **circuit** analysis, modelling and control theory, graphs Oakly B.A virtual classroom approach to teaching **circuit** analysis. IEEE Trans Education, Vol 39, No 3,
www.control.auc.dk/~mk/krakow.ps

Try your query at: Google (CiteSeer) Google (Web) CSB DBLP

CiteSeer - Copyright NEC and IST

CiteSeer Find: icon-based and network Documents Citations

Searching for **icon based and network**.
Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer) Google (Web) CSB DBLP
3 documents found. **Order: number of citations.**

PAD++: A Zoomable Graphical Sketchpad for.. - Bederson, Hollan, .. (1995) (Correct) (3 citations)
as an alternative to traditional window and **icon-based** interfaces. We discuss the motivation for
in the availability of information because of new **network** and computational technologies. Paradoxically,
our computing systems or that is reachable via **network** connections. In addition, this information,
hci.ucsd.edu/papers/jvlc-96-pad/jvlc-96-pad.ps.gz

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

An Interactive Multimedia Based Instruction in.. - Knudsen, Nielsen, .. (1997) (Correct) (1 citation)
very user friendly and simple to learn, as it is **icon based** and requires no programming The produced
desirable. Also a simple electronic communication **network** will be established. For analysis of
a reliable physical model structure. 3) A Neural **Network** model is appropriate for complex nonlinear
www.control.auc.dk/~mk/krakow.ps

Implementation Of A Parallel Processing.. - Goulard, Mayrand, .. (Correct)
expert system to aid in decisionmaking) and an **icon-based** working interface requiring no specific
regarding data validity (including neural **networks** for building physical models and an expert
the required modelling parameters of neural **networks**. The on-line mode is utilized for diagnosing
www.crm.umontreal.ca/~physnum/WEB_OLD/Physnum/../pub/parallel/rt93.ps.Z

Try your query at: Google (CiteSeer) Google (Web) CSB DBLP

CiteSeer - Copyright NEC and IST

CiteSeer Find: graph and editor and network and cir Documents Citations

Searching for **graph and editor and network and circuit**.
Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer) Google (Web) CSB DBLP
2 documents found. **Order: number of citations.**

Specificiation and Execution of Multiagent Missions - MacKenzie, Cameron, Arkin (1995) (Correct)
does not require programming knowledge since a **graph**ical **editor** has been developed which allows visual
require programming knowledge since a **graph**ical **editor** has been developed which allows visual placement
generates intermediate code in the Configuration **Network** Language (CNL) to minimize the complexity of the
ftp.cc.gatech.edu/pub/people/arkin/web-papers/specification_and_execution_of_multiagent_missions.ps.Z

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

How to Build VLSI-Efficient Neural Chips - Beiu (1998) (Correct)
Introduction In this paper a **network** is an acyclic **graph** having several input nodes (inputs) and some (at
EIS'98 Tenerife, Spain, February 9-13, 1998 **Editor**: E. Alpaydin (Volume 2: Neural **Networks**) ICSC
bounds can be used to efficiently build neural **network** chips. The focus will be on complexity aspects
sst.lanl.gov/nis-projects/daps/new/bib/ps/LU7_1917.PS

Try your query at: Google (CiteSeer) Google (Web) CSB DBLP

CiteSeer - Copyright NEC and IST

CiteSeer Find: graph and circuit and network and rul Documents Citations

Searching for **graph and circuit and network and rule and select**.
Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer) Google (Web) CSB DBLP
4 documents found. **Order: number of citations.**

Behavior-Based Control: Examples from Navigation, Learning, and.. - Mataric (1997) (Correct) (39 citations)
system of an agent can be precompiled as a decision **graph** into a collection of reactive **rules** (a universal be in a table, a set of reactive **rules**, a simple **circuit**, a vector field, or a connectionist **network**. All simple **circuit**, a vector field, or a connectionist **network**. All of those implementations are variations of
ftp.usc.edu/pub/nn_robotics/papers/autonomous.robots/97/jetai-arch.ps.gz

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

Efficient Variable Ordering Heuristics for Shared ROBDD - Chung, Hajj, Patel (1993) (Correct) (8 citations)
The **circuit** diagram can be viewed as an undirected **graph**, where gates and primary inputs are treated as have been tested on ISCAS and MCNC benchmark **circuits**. In all examples, the ordering is accomplished variable ordering. 1. For a single-output tree **network** consisting of only primitive gates (AND, OR,
uivlsi.csl.uiuc.edu/~hajj/papers/iscas93pyc.ps

An Approach to Multiply Segmented Constraint Satisfaction.. - Helzerman, Harper (1994) (Correct) (2 citations)
[13] Randall A. Helzerman **and** Mary P. Harper. An approach to multiply-segmented
yara.ecn.purdue.edu/~helz/pages/../papers/aaai.ps.gz

On Characterizing Optimal Buffer Control Policies in ATM Nodes - Seshadri, Srinivasan (1994) (Correct)
networks. An ATM **network** can be visualized as a **graph** in which each node corresponds to an ATM switch more important issue in ATM-based **networks** than in **circuit**-switched **networks**. An ATM **network** can be schemes for high speed integrated services **networks**: i) given the pattern of cell arrivals from
ftp.cs.duke.edu/pub/dist/techreport/1994/1994-25.ps.Z

Try your query at: Google (CiteSeer) Google (Web) CSB DBLP

CiteSeer.IST - Copyright NEC and IST